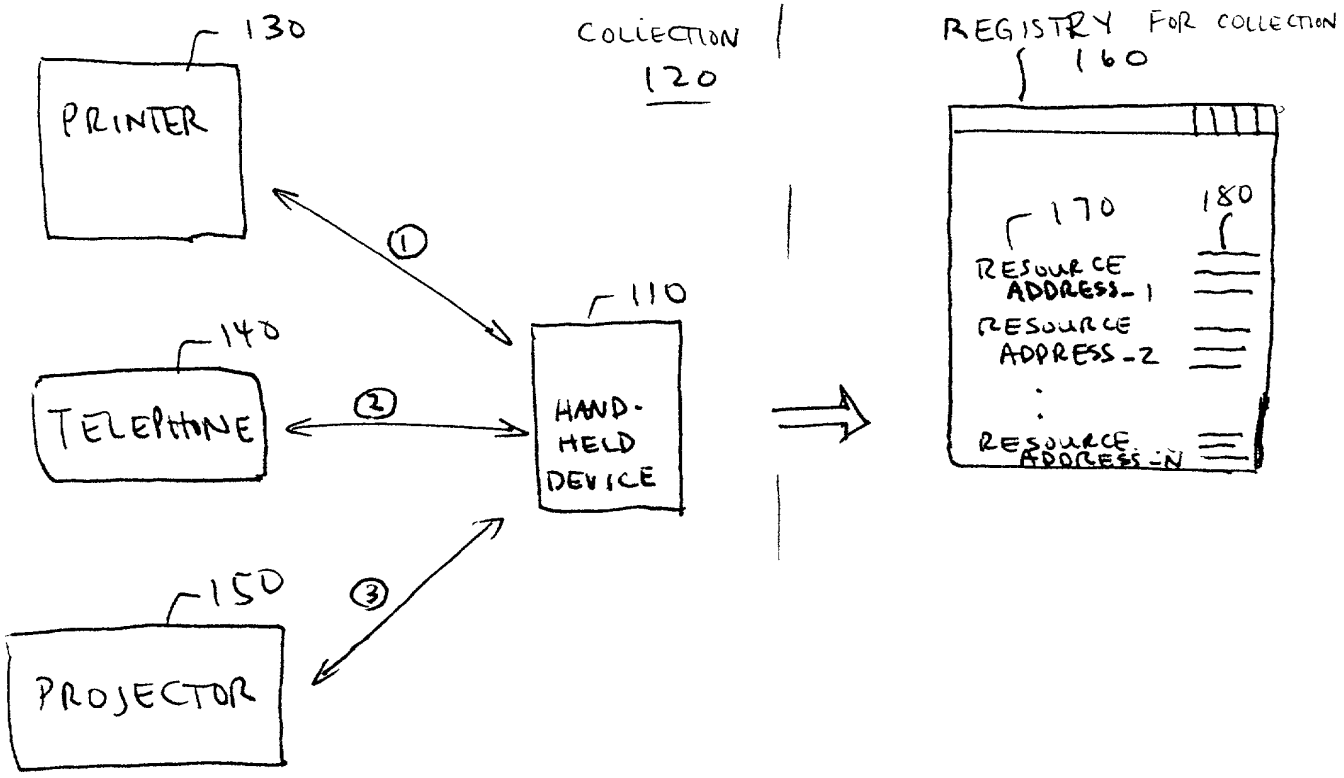
130
PRINTER
COLLECTION
120
REGISTRY FOR COLLECTION
160
170
180
RESOURCE ADDRESS_1
RESOURCE ADDRESS_2
RESOURCE ADDRESS_N
110
140
TELEPHONE
HAND-HELD DEVICE
150
PROJECTOR
1
2
3

FIG. 1

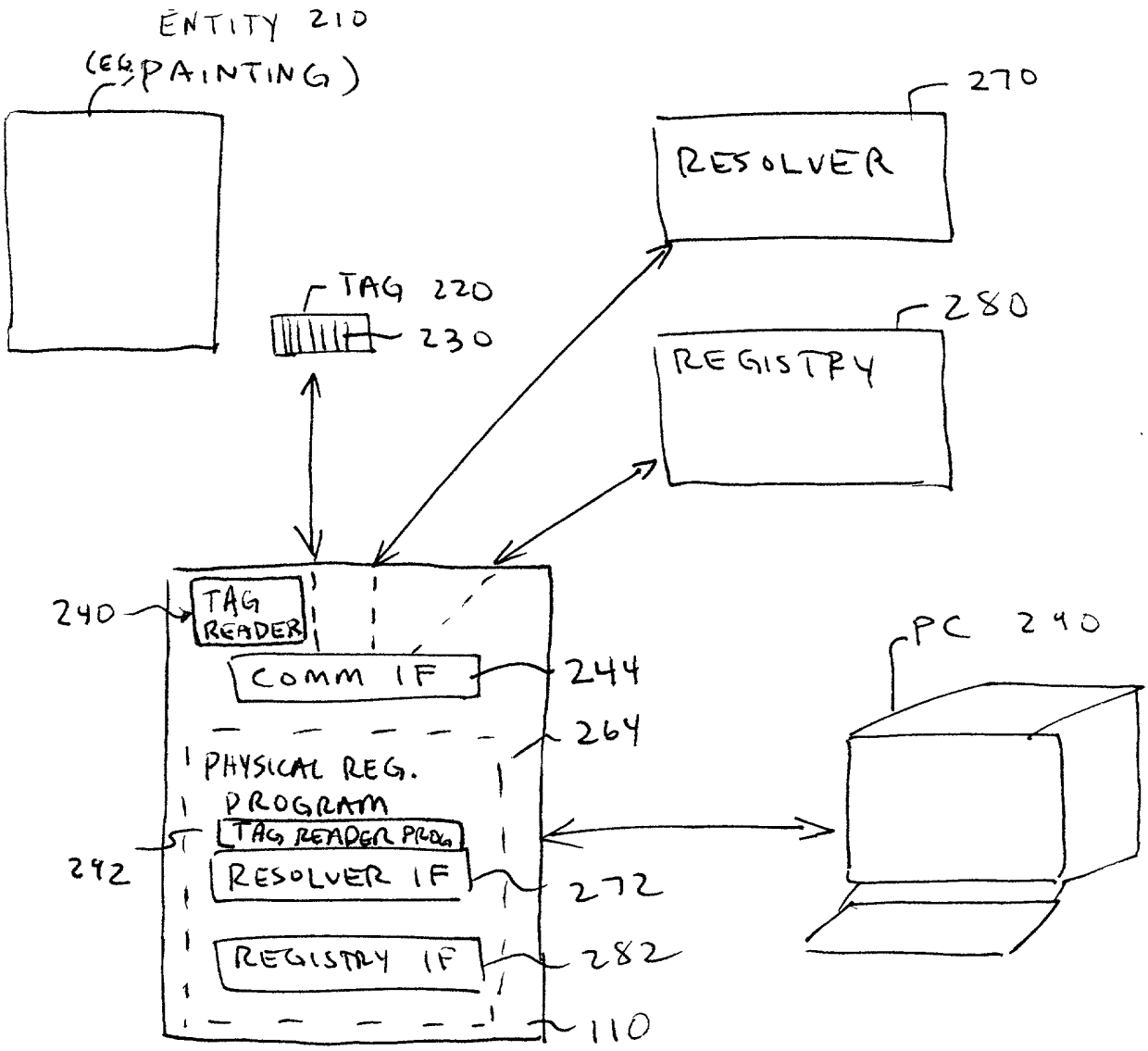
ENTITY 210
(EG, PAINTING)
270
RESOLVER
TAG 220
230
280
REGISTRY
240
TAG READER
COMM IF
244
264
PHYSICAL REG.
PROGRAM
TAG READER PROG
292
RESOLVER IF
272
REGISTRY IF
282
110
PC 240

FIG. 2

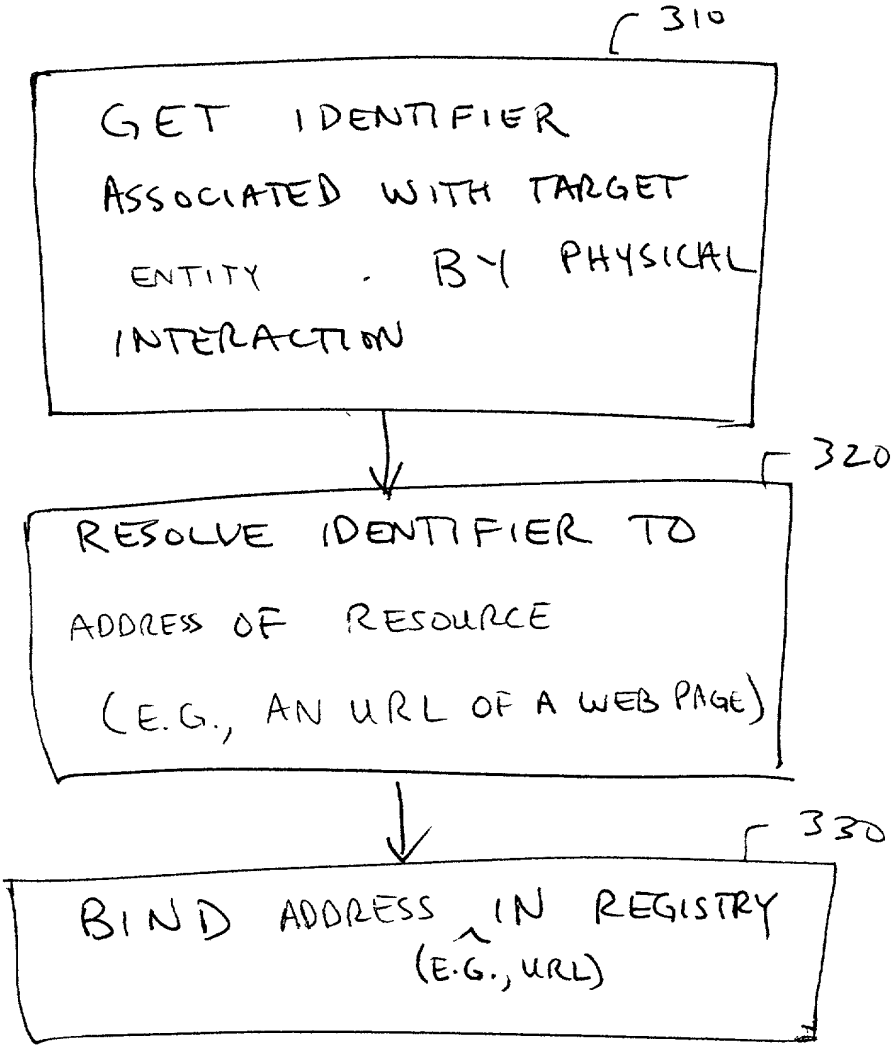
310
GET IDENTIFIER ASSOCIATED WITH TARGET ENTITY . BY PHYSICAL INTERACTION
320
RESOLVE IDENTIFIER TO ADDRESS OF RESOURCE (E.G., AN URL OF A WEB PAGE)
330
BIND ADDRESS IN REGISTRY (E.G., URL)

FIG. 3

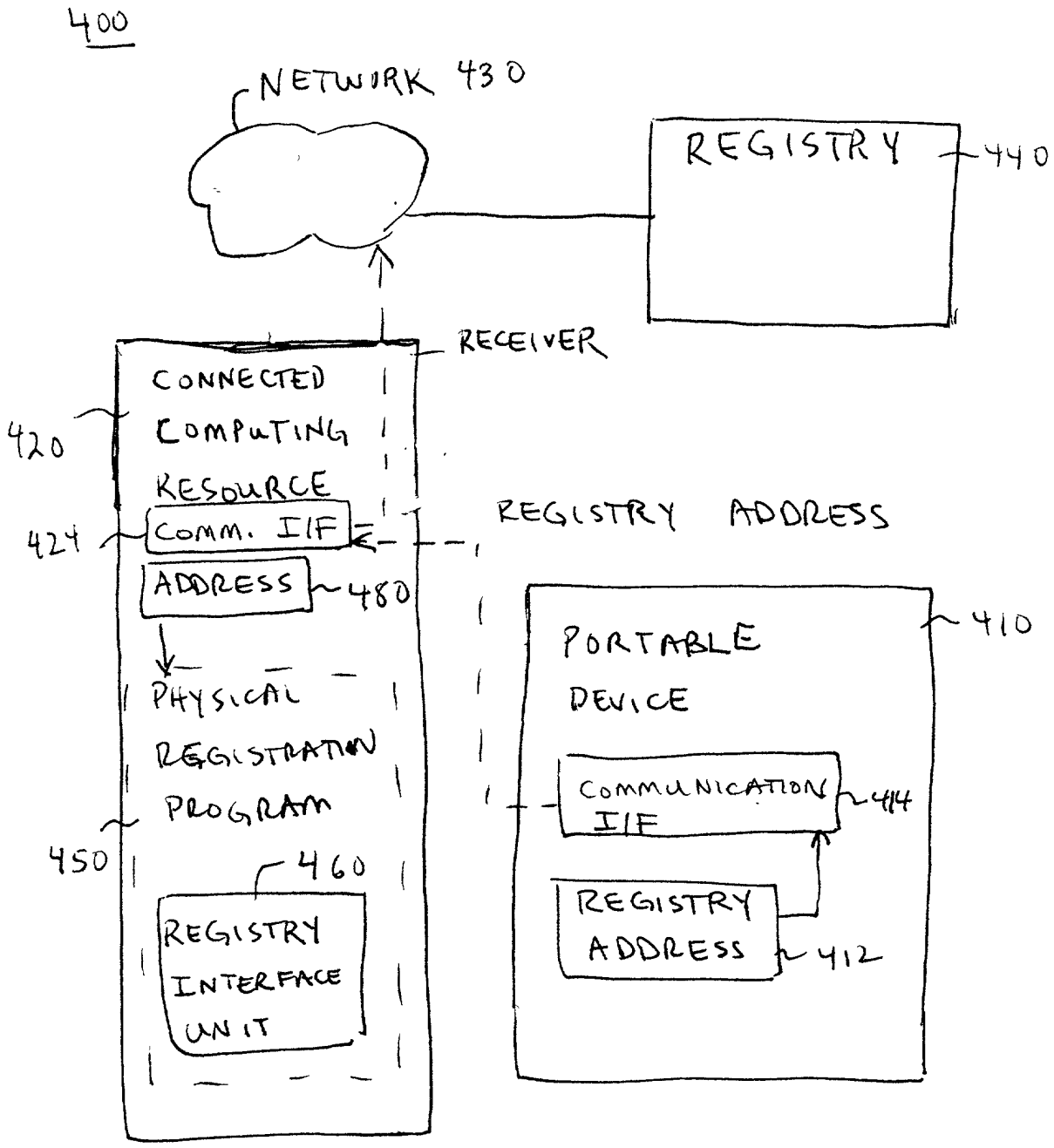
400
NETWORK 430
REGISTRY
440
RECEIVER
CONNECTED COMPUTING RESOURCE
420
COMM. IIF
424
ADDRESS
480
REGISTRY ADDRESS
PHYSICAL REGISTRATION PROGRAM
450
460
REGISTRY INTERFACE UNIT
PORTABLE DEVICE
410
COMMUNICATION IIF
414
REGISTRY ADDRESS
412

FIG. 4

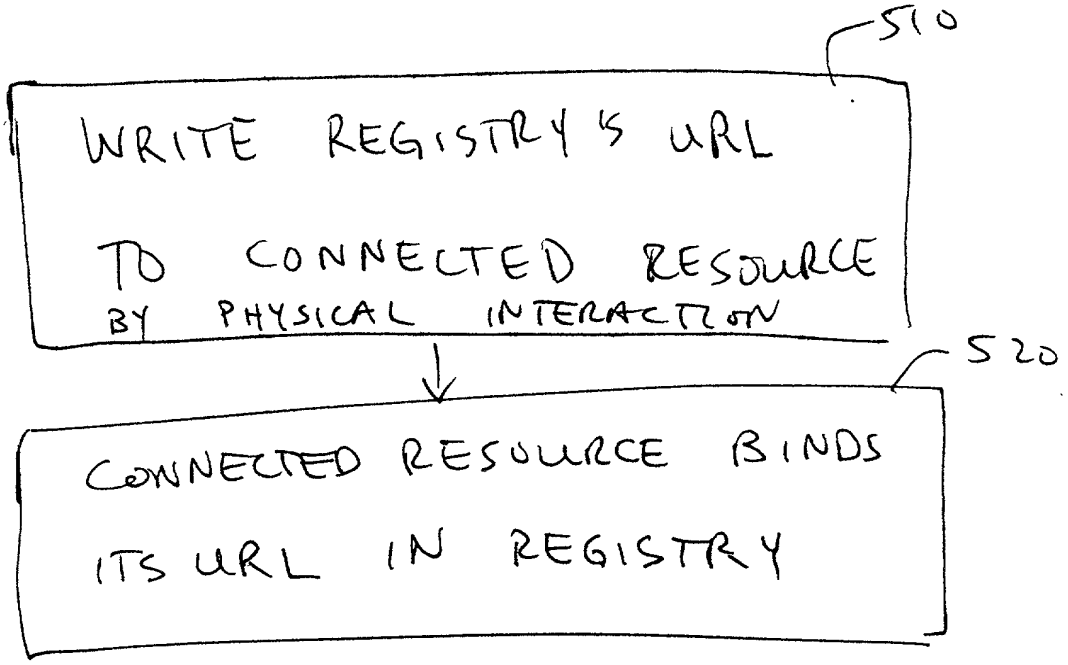
510
WRITE REGISTRY'S URL
TO CONNECTED RESOURCE
BY PHYSICAL INTERACTION
520
CONNECTED RESOURCE BINDS
ITS URL IN REGISTRY

FIG. 5

REGISTRY

COLLECTION NAME

| RESOURCE ADDRESS | RESOURCE ATTRIBUTE |
|---|---|
| R1 | A1, .. AM |
| R2 | A1, ... AM |
| . | . |
| . | . |
| . | . |
| RN | A1, ... AM |

FIG. 6